

Fire Retardancy Reports on Tapetex Wall Materials - USA ASTM

E.031712B.v4

Textile Testing, USA, did test the Tapetex Wall Materials as per the test-methods:

- ASTM E84-16
- NFPA No. 255
- UL No. 723

The test data are provided for general informational purposes only and do not by itself incorporate all factors required for fire-hazard or fire-risk assessment of products under actual fire conditions.

The Tapetex Wall Materials were arranged in 8 compositions:

1. Tapetex woven textiles of cellulosic fibers (linen, cotton, viscose)

on a paper backing of 70% woodpulp reinforced with 30% polyester. Tested quality 68-2031.

Test-report Textile Testing	:	20-000374, dated February 14, 2020.		
Test-result	:	Class 1 or A	Flame Spread Index	: 15
			Smoke Development Index	: 65

2. Tapetex woven textiles of cellulosic fibers (linen, cotton, viscose) and synthetic fibers (polyester, nylon)

on a paper backing of 70% woodpulp reinforced with 30% polyester. Tested quality 68-1991.

Test-report Textile Testing	:	20-000375, dated February 14, 2020.		
Test-result	:	Class 1 or A	Flame Spread Index	: 20
			Smoke Development Index	: 55

3. Tapetex woven textiles of animal fibers (silk, wool)

on a paper backing of 70% woodpulp reinforced with 30% polyester. Tested quality 69-2351.

Test-report Textile Testing	:	23-002023, dated June 20, 2023.		
Test-result	:	Class 1 or A	Flame Spread Index	: 5
			Smoke Development Index	: 25

4. Tapetex woven textiles of animal fibers (silk, wool) and synthetic fibers (polyester, nylon)

on a paper backing of 70% woodpulp reinforced with 30% polyester. Tested quality 69-2341.

Test-report Textile Testing	:	23-002022, dated June 20, 2023.		
Test-result	:	Class 1 or A	Flame Spread Index	: 15
			Smoke Development Index	: 25

5. Tapetex woven textiles of animal fibers (silk, wool) and cellulosic fibers (linen, cotton, viscose)

on a paper backing of 70% woodpulp reinforced with 30% polyester. Tested quality 69-2422.

Test-report Textile Testing	:	23-002021, dated June 20, 2023.		
Test-result	:	Class 1 or A	Flame Spread Index	: 15
			Smoke Development Index	: 25

6. Tapetex woven textiles of synthetic fibers (polyester, nylon)

on a paper backing of 70% woodpulp reinforced with 30% polyester. Tested quality 66-1648.

Test-report Textile Testing : 79721, dated May 2, 2016.

Test-result : Class 1 or A Flame Spread Index : 20
Smoke Development Index : 50

7. Tapetex one-layer nonwoven of cellulosic and polyester fibers

Tested quality 67-1771.

Test-report Nonwoven Testing : 18-000836, dated February 13, 2018.

Test-results : Class 1 or A Flame Spread Index : 25
Smoke Development Index : 15

8. Tapetex multi-layer nonwoven of cellulosic and polyester fibers

Tested quality 67-1791.

Test-report Nonwoven Testing : 18-000837, dated February 13, 2018.

Test-results : Class 1 of A Flame Spread Index : 20
Smoke Development Index : 35